Amendments to the Claims

1. A television signal processor for processing a received broadcast wave and generating a television signal, comprising:

storage means for storing video data and additional information separated from the received broadcast wave and OSD data generated on a receiver;

read means for respectively reading the video data, the additional information and the OSD data from said storage means;

standard detection means for detecting a standard of the received broadcast wave; timing control means for respectively controlling the timing of said read means for reading the video data, the OSD data and the additional information from said storage means in correspondence to the standard detected by said standard detecting means; and

combining means for combining the video data, the OSD data and the additional information read by said read means to output the combined data as a television signal.

Claims 2-6 (Cancelled)

7. (Amended) A television signal processor comprising:
a separator operable to separate a video stream and additional information from a
received broadcast wave;
a generator operable to generate OSD data;
a detector operable to detect a standard of the received broadcast wave;
a timing information generator operable to generate each timing information of
the video stream, the OSD data and the additional information, the timing information
depending on the standard; and
a synthesizer operable to synthesize the video stream, the OSD data and the
additional information in accordance with the timing information.

8. (Cancelled)

9. (Amended) A television signal processing method comprising:
separating a video stream and additional information from a received broadca
wave;
generating OSD data;
detecting a standard of the received broadcast wave;
generating each timing information of the video stream, the OSD data and the
additional information, the timing information depending on the standard; and
synthesizing the video stream, the OSD data and the additional information
accordance with the timing information.
Claims 10-11 (Cancelled)
12. (Amended) A receiving apparatus comprising:
a receiver operable to receive a broadcast wave;
a separator operable to separate a video stream from the broadcast wave;
a generator operable to generate OSD data;
a detector operable to detect a standard of the broadcast wave;
a timing information generator operable to generate each timing information of
the video stream and the OSD data, the timing information depending on the standard
<u>and</u>
a synthesizer operable to synthesize the video stream and the OSD data
accordance with the timing information.
Claims 13-15 (Cancelled)
16. (Amended) A receiving apparatus comprising:
a receiver operable to receive a broadcast wave;
a separator operable to separate a video stream and additional information which
is copy generation control information or copy guard information, from the broadca
wave;
a detector operable to detect a standard of the broadcast wave; and

a synthesizer operable to synthesize the video stream and the additiona
information depending on the standard.
Claims 17-24 (Cancelled)
25. (New) A television signal processor comprising:
a separator operable to separate a video stream and additional information from a
received broadcast wave; and
a synthesizer operable to synthesize the video stream and the additiona
information, wherein the synthesizer synthesizes the video stream and the additional
information in different timings depending on a standard of the received broadcast wave.
26. (New) A television signal processor comprising:
a separator operable to separate a video stream and additional information from a
received broadcast wave; and
a synthesizer operable to synthesize the video stream and the additiona
information, wherein the synthesizer synthesizes the video stream and the additiona
information in different timings depending on a video standard of the received broadcas
wave.
27. (New) The television signal processor according to claim 25, wherein:
the additional information is copy generation control information or copy guard
information.
28. (New) A receiving apparatus comprising:
a receiver operable to receive a broadcast wave;
a separator operable to receive a video stream from the broadcast wave;
a generator operable to generate OSD data; and
a synthesizer operable to synthesize the video stream and the OSD data, wherein
the synthesizer synthesizes the video stream and the OSD data in different timings
depending on a standard of the broadcast wave.

a receiver operable to separate a video stream from the broadcast wave; a generator operable to generate OSD data; and a synthesizer operable to synthesize the video stream and the OSD data in different timings depending on a video standard of the broadcast wave. 30. (New) A receiving apparatus comprising: a receiver operable to receive a broadcast wave; a separator operable to separate a video stream and additional information which is copy generation control information or copy guard information, from the broadcast wave; and a synthesizer operable to synthesize the video stream and the additional information in different timings depending on a standard of the broadcast wave. 31. (New) A receiving apparatus comprising: a receiver operable to receive a broadcast wave; a separator operable to separate a video stream and additional information which is copy generation control information or copy guard information, from the broadcast wave; and a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information in different timings depending on a video stream and the broadcast wave.		29. (New) A receiving apparatus comprising:
a generator operable to generate OSD data; and a synthesizer operable to synthesize the video stream and the OSD data in different timings depending on a video standard of the broadcast wave. 30. (New) A receiving apparatus comprising: a receiver operable to receive a broadcast wave; a separator operable to separate a video stream and additional information which is copy generation control information or copy guard information, from the broadcast wave; and a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information in different timings depending on a standard of the broadcast wave. 31. (New) A receiving apparatus comprising: a receiver operable to receive a broadcast wave; a separator operable to separate a video stream and additional information which is copy generation control information or copy guard information, from the broadcast wave; and a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information.	_	a receiver operable to receive a broadcast wave;
a synthesizer operable to synthesize the video stream and the OSD data in different timings depending on a video standard of the broadcast wave. 30. (New) A receiving apparatus comprising: a receiver operable to receive a broadcast wave; a separator operable to separate a video stream and additional information which is copy generation control information or copy guard information, from the broadcast wave; and a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information in different timings depending on a standard of the broadcast wave. 31. (New) A receiving apparatus comprising: a receiver operable to receive a broadcast wave; a separator operable to separate a video stream and additional information which is copy generation control information or copy guard information, from the broadcast wave; and a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional		a separator operable to separate a video stream from the broadcast wave;
30. (New) A receiving apparatus comprising: a receiver operable to receive a broadcast wave; a separator operable to separate a video stream and additional information which is copy generation control information or copy guard information, from the broadcast wave; and a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information in different timings depending on a standard of the broadcast wave. 31. (New) A receiving apparatus comprising: a receiver operable to receive a broadcast wave; a separator operable to separate a video stream and additional information which is copy generation control information or copy guard information, from the broadcast wave; and a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information.		a generator operable to generate OSD data; and
30. (New) A receiving apparatus comprising: a receiver operable to receive a broadcast wave; a separator operable to separate a video stream and additional information which is copy generation control information or copy guard information, from the broadcast wave; and a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information in different timings depending on a standard of the broadcast wave. 31. (New) A receiving apparatus comprising: a receiver operable to receive a broadcast wave; a separator operable to separate a video stream and additional information which is copy generation control information or copy guard information, from the broadcast wave; and a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional		a synthesizer operable to synthesize the video stream and the OSD data in
a receiver operable to receive a broadcast wave; a separator operable to separate a video stream and additional information which is copy generation control information or copy guard information, from the broadcast wave; and a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information in different timings depending on a standard of the broadcast wave. 31. (New) A receiving apparatus comprising: a receiver operable to receive a broadcast wave; a separator operable to separate a video stream and additional information which is copy generation control information or copy guard information, from the broadcast wave; and a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional	<u>di</u>	fferent timings depending on a video standard of the broadcast wave.
a receiver operable to receive a broadcast wave; a separator operable to separate a video stream and additional information which is copy generation control information or copy guard information, from the broadcast wave; and a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information in different timings depending on a standard of the broadcast wave. 31. (New) A receiving apparatus comprising: a receiver operable to receive a broadcast wave; a separator operable to separate a video stream and additional information which is copy generation control information or copy guard information, from the broadcast wave; and a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional		
a separator operable to separate a video stream and additional information which is copy generation control information or copy guard information, from the broadcast wave; and a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information in different timings depending on a standard of the broadcast wave. 31. (New) A receiving apparatus comprising: a receiver operable to receive a broadcast wave; a separator operable to separate a video stream and additional information which is copy generation control information or copy guard information, from the broadcast wave; and a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional		30. (New) A receiving apparatus comprising:
is copy generation control information or copy guard information, from the broadcast wave; and a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information in different timings depending on a standard of the broadcast wave. 31. (New) A receiving apparatus comprising: a receiver operable to receive a broadcast wave; a separator operable to separate a video stream and additional information which is copy generation control information or copy guard information, from the broadcast wave; and a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional	_	a receiver operable to receive a broadcast wave;
a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information in different timings depending on a standard of the broadcast wave. 31. (New) A receiving apparatus comprising: a receiver operable to receive a broadcast wave; a separator operable to separate a video stream and additional information which is copy generation control information or copy guard information, from the broadcast wave; and a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional	_	a separator operable to separate a video stream and additional information which
a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional information in different timings depending on a standard of the broadcast wave. 31. (New) A receiving apparatus comprising: a receiver operable to receive a broadcast wave; a separator operable to separate a video stream and additional information which is copy generation control information or copy guard information, from the broadcast wave; and a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional	<u>is</u>	copy generation control information or copy guard information, from the broadcast
information, wherein the synthesizer synthesizes the video stream and the additional information in different timings depending on a standard of the broadcast wave. 31. (New) A receiving apparatus comprising: a receiver operable to receive a broadcast wave; a separator operable to separate a video stream and additional information which is copy generation control information or copy guard information, from the broadcast wave; and a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional	w	ave; and
information in different timings depending on a standard of the broadcast wave. 31. (New) A receiving apparatus comprising: a receiver operable to receive a broadcast wave; a separator operable to separate a video stream and additional information which is copy generation control information or copy guard information, from the broadcast wave; and a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional		a synthesizer operable to synthesize the video stream and the additional
31. (New) A receiving apparatus comprising: a receiver operable to receive a broadcast wave; a separator operable to separate a video stream and additional information which is copy generation control information or copy guard information, from the broadcast wave; and a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional	<u>in</u>	formation, wherein the synthesizer synthesizes the video stream and the additional
a receiver operable to receive a broadcast wave; a separator operable to separate a video stream and additional information which is copy generation control information or copy guard information, from the broadcast wave; and a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional	<u>in</u>	formation in different timings depending on a standard of the broadcast wave.
a receiver operable to receive a broadcast wave; a separator operable to separate a video stream and additional information which is copy generation control information or copy guard information, from the broadcast wave; and a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional		
a separator operable to separate a video stream and additional information which is copy generation control information or copy guard information, from the broadcast wave; and a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional		31. (New) A receiving apparatus comprising:
is copy generation control information or copy guard information, from the broadcast wave; and a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional	_	a receiver operable to receive a broadcast wave;
wave; and a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional		a separator operable to separate a video stream and additional information which
a synthesizer operable to synthesize the video stream and the additional information, wherein the synthesizer synthesizes the video stream and the additional	<u>is</u>	copy generation control information or copy guard information, from the broadcast
information, wherein the synthesizer synthesizes the video stream and the additional	W	ave; and
	_	a synthesizer operable to synthesize the video stream and the additional
information in different timings depending on a video standard of the broadcast wave.	<u>in</u>	formation, wherein the synthesizer synthesizes the video stream and the additional
	<u>in</u>	formation in different timings depending on a video standard of the broadcast wave.
		32. (New) A television signal processor comprising:
32. (New) A television signal processor comprising:		a separator operable to separate a video stream and additional information which
	<u>is</u>	copy generation control information or copy guard information, from a received
	hr	oadcast wave: and

a level converter operable to convert an output level of the additional information
in accordance with a standard of the received broadcast wave.
33. (New) A receiving apparatus comprising:
a receiver operable to receive a broadcast wave;
a separator operable to separate video stream and additional information which is
copy generation control information or copy guard information, from the broadcast wave;
<u>and</u>
a level converter operable to convert an output level of the additional information
in accordance with a standard of the broadcast wave.
34. (New) The television signal processor according to claim 26, wherein:
the additional information is copy generation control information or copy guard
information.